UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

09/07/2004

Allen W. Wark, Esq.
Becton Dickinson and Company
1 Becton Drive, MC 089
Franklin Lakes, NJ 07417

EXAMINER

THANH, LOAN H

ART UNIT PAPER NUMBER

3763 DATE MAILED: 09/07/2004

APPLICATION NO. FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO. 09/834,438 04/13/2001 Paul G. Alchas P-4498P2 2953

TITLE OF INVENTION: INTRADERMAL NEEDLE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$300	\$1630	12/07/2004

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks I through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block I, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

7590 09/07/2004 Allen W. Wark, Esq. Becton Dickinson and Company 1 Becton Drive, MC 089 Franklin Lakes, NJ 07417		papers. Each addition have its own certificat	mailing can only be used for is certificate cannot be used if all paper, such as an assignment of mailing or transmission.	ent or formal drawing, must	
Allen W. Wark, Esq. Becton Dickinson and Company 1 Becton Drive, MC 089		Ce			
Tumem Lakes, 110 07 117		addressed to the Mai	Certificate of Mailing or Transmission I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000, on the date indicated below.		
			•	(Depositor's name)	
				(Signature)	
				(Date)	
APPLICATION NO. FILING DATE FIRST	T NAMED INVEN	TOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/834,438 04/13/2001	Paul G. Alchas		P-4498P2	2953	
TITLE OF INVENTION: INTRADERMAL NEEDLE					
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nonprovisional NO \$1330		\$300	\$1630	12/07/2004	
EXAMINER ART UNIT	CI	ASS-SUBCLASS]		
THANH, LOAN H 3763		604-192000			
3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE F PLEASE NOTE: Unless an assignee is identified below, no assignee data recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a su	PATENT (print c will appear on the abstitute for filing	or type)	nee is identified below, the d	ocument has been filed for	
Please check the appropriate assignee category or categories (will not be printed	on the patent):	☐ Individual ☐ C	orporation or other private gro	oup entity Government	
	ment of Fee(s):				
		nount of the fee(s) is er			
	hereby authorized by charge the required fee(s), or credit any overpayment, to imber (enclose an extra copy of this form).				
Dep	osit Account Nu	mber	enclose an extra c	opy of this form).	
5. Change in Entity Status (from status indicated above) a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.	o. Applicant is no	longer claiming SMA	LL ENTITY status. See 37 C	FR 1.27(g)(2).	
The Director of the USPTO is requested to apply the Issue Fee and Publication F NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from interest as shown by the records of the United States Patent and Trademark Office.	Fee (if any) or to				
Authorized Signature		Date			
Typed or printed name	Registration No.				
This collection of information is required by 37 CFR 1.311. The information is r an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. submitting the completed application form to the USPTO. Time will vary depethis form and/or suggestions for reducing this burden, should be sent to the Chie Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMIA Alexandria, Virginia 22313-1450. Under the Paperwork Reduction Act of 1995, no persons are required to respond	ending upon the intermetion OPLETED FORM	ndividual case. Any confficer, U.S. Patent and S TO THIS ADDRES	Trademark Office, U.S. Dep. S. SEND TO: Commissioner	artment of Commerce, P.O. for Patents, P.O. Box 1450,	



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09/834,438	04/13/2001	Paul G. Alchas	P-4498P2	2953
7:	590 09/07/2004		EXAM	NER
Allen W. Wark, I	llen W. Wark, Esq.		THANH, LOAN H	
Becton Dickinson	and Company			
1 Becton Drive, M	C 089		ART UNIT	PAPER NUMBER
Franklin Lakes, NJ	anklin Lakes, NJ 07417		3763	
			DATE MAILED: 00/07/200/	1

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.



UNITED STATES PATENT AND TRADEMARK OFFICE

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09/834,438 04/13/2001 Paul G. Alchas P-4498P2 7590 09/07/2004 EXAMINER Allen W. Wark, Esq. THANH, LOAN Becton Dickinson and Company THANH, LOAN	2953	
Allen W. Wark, Esq. Thanh, Loan		
	ER	
Becton Dickinson and Company	THANH, LOAN H	
1 Becton Drive, MC 089	PAPER NUMBER	
Franklin Lakes, NJ 07417 3763		

DATE MAILED: 09/07/2004

Notice of Fee Increase on October 1, 2004

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after October 1, 2004, then the amount due will be higher than that set forth in the "Notice of Allowance and Fee(s) Due" because an increase in fees effective on October 1, 2004 is anticipated. See Revision of Patent Fees for Fiscal Year 2005; Proposed Rule, 69 Fed. Reg. 25861, 25863, 25864 (May 10, 2004).

The current fee schedule is accessible from WEB site (http://www.uspto.gov/main/howtofees.htm).

If the fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due" but not the correct amount in view of the fee increase, a "Notice of Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processing delays associated with mailing of a "Notice of Pay Balance of Issue Fee," if the response to the Notice of Allowance is to be filed on or after October 1, 2004 (or mailed with a certificate of mailing on or after October 1, 2004), the issue fee paid should be the fee that is required at the time the fee is paid. See Manual of Patent Examining Procedure (MPEP), Section 1306 (Eighth Edition, Rev. 2, May 2004). If the issue fee was previously paid, and the response to the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to the issue fee now due, then the difference between the issue fee amount at the time the response is filed and the previously-paid issue fee should be paid. See MPEP Section 1308.01.

Effective October 1, 2004, 37 CFR 1.18 is proposed to be amended by revising paragraphs (a) through (c) to read as set forth below. As stated above, the final fee may be a different amount, and applicant should check the WEB site given above when paying the fee.

Section 1.18 Patent post allowance (including issue) fees.

(a) Issue fee for issuing each original or reissue patent, except a design or plant patent:

	By a small entity (Sec. 1.27(a))	\$670.00
	By other than a small entity	
(b)	Issue fee for issuing a design patent:	
	By a small entity (Sec. 1.27(a))	\$245.00
	By other than a small entity	
(c)	Issue fee for issuing a plant patent:	
•	By a small entity (Sec. 1.27(a))	\$325.00
	By other than a small entity	

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.